

**DREDGING CONFERENCE
GALVESTON DISTRICT, CORPS OF ENGINEERS**

**J SIMMONS GROUP, INC.
DISPOSAL AREA MANAGEMENT
ON
HOUSTON SHIP CHANNEL**

OCTOBER 29-30, 2009



Dredging Conference

- **JSG**
 - **Established 1995**
 - **C-Corporation**
 - **Minority Business Enterprise**
 - **State of Texas HUB**
 - **State of Texas Small Disadvantaged Business (HMBC & PHA)**

- JSG
 - **Predominately works for PHA**
 - Mows levees on landlocked PA
 - Performs DAMP work on PA's
 - Advises PHA on matters pertaining to the HSC

- What is the DAMP
 - **Disposal Area Management Program**
 - Provides ways to consolidate dredged material in placement areas
 - Regains capacity

- **Why is the DAMP Important?**
 - **Extends the useful life of a Placement Area**
 - **Cost effective when compared to levee raisings**
 - **Delays the purchase of new land for use as Placement Area**

Dredging Conference

- Placement Areas that are managed (Starting upstream)
 - Filterbed
 - Glendale
 - West Clinton
 - East Clinton
 - House – Stimson
 - Rosa Allen
 - Lost Lake
 - Peggy Lake
 - Alexander Island
 - Spilman Island
 - Placement Area 16
 - Placement Area 15
 - Placement Area 14
 - Mid Bay

- **Other Environmental Placement Areas**
 - **Goat Island**
 - **Atkinson Island Marsh Cells**
 - Cells 1-4
 - Cells 5 & 6
 - Cells 7, 8, & 9 (future)
 - Cell 10 (future)
 - Connection between Cell 14 & 15 (future)
 - **Evia Island**
 - **Bolivar**
 - Cells 1-3

- **DAMP - Specialized Work**
 - **Special Equipment**
 - **Standard Equipment**









10/01/2009



- **Successful DAMP requires**
 - **Sufficient time to dry (same as levee raising)**
 - **PA Capacity recovery**
 - **Cost effectiveness**
 - **Time between dredging cycles to work correctly**

- **Construction Decisions**
 - **DAMPed vs UnDAMPed**
or
 - **Managed vs. Unmanaged**

Dredging Conference

JSG J. SIMMONS GROUP, INC.

ANY QUESTIONS?